

WHAT IS CLAIMED IS:

1. A wheel cover assembly for fitting to the exterior of a vehicle hub which is mounted on a vehicle axle comprising:
 - 5 (a) a wheel cover disk;
 - (b) a hub arm which is removably attachable in an axial direction to the interior face of the wheel cover disk;
 - (c) a weight which is connected to the base of the hub arm;
 - (d) a base plate which has stud receiving holes formed therein for removable
10 connection to the vehicle hub, the base plate being rotatably connected to the hub arm.
2. A cover assembly as claimed in claim 1 including at least one guide member located on the inside face of the wheel cover disk, the member cooperating with a
15 corresponding guide member formed in the hub arm in a manner which ensures that the cover disk is fitted to the hub arm in only one position.
3. A cover assembly as claimed in claim 2 wherein the interior face of the wheel cover disk includes at least two guide members which are protrusions which
20 fit into corresponding guide member receptacles in the hub arm.
4. A cover assembly as claimed in claim 1 wherein the base plate is connected to the hub arm by a shaft.
- 25 5. A cover assembly as claimed in claim 1 including a pair of protrusions with holes therein which fit within a corresponding pair of protrusion receiving receptacles located in the hub arm, the protrusions and protrusion receiving receptacles being secured together by securement members.
- 30 6. A cover assembly as claimed in claim 1 including a pair of spaced apart hub arm guides located on the inside face of the cover disk, the guides respectively receiving between them the sides of the hub arm, when axially fitted against the interior face of the wheel cover disk.
- 35 7. A cover assembly as claimed in claim 2 wherein the base plate is secured by a base connection to a shaft which fits within a rotatable bearing which is formed in

an interior region of the hub arm and enables the base plate, base connection and bearing shaft to rotate relative to the hub arm and the cover disk.

5 8. A cover assembly as claimed in claim 1 wherein the weight is pivotal relative to the hub arm.

9. A cover assembly as claimed in claim 1 wherein the weight is affixed relative to the hub arm.

10 10. A cover assembly as claimed in claim 1 wherein the hub arm has reinforcing ribs thereon.

11. A cover assembly as claimed in claim 6 wherein the hub arm guides have reinforcing ribs thereon.

15 12. A cover assembly as claimed in claim 7 wherein the base plate, base connection, bearing shaft and hub arm are fitted over the guide members formed in the inside face of the cover disk in a direction which is perpendicular to the plane of the cover disk.

20 13. A cover assembly as claimed in claim 12 wherein the base plate is a circular ring with stud receiving holes therein and the base connection has three legs for affixing the base connection to the base plate.

25 14. A cover assembly as claimed in claim 3 wherein the guide protrusions are disposed in an asymmetrical pattern so that the cover disk can be affixed to the hub arm in only one orientation.

30 15. A cover assembly as claimed in claim 1 wherein the assembly includes on the cover disk or the hub arm a position member that ensures that the cover disk and the hub arm can be secured together in only one position.

16. A cover assembly as claimed in claim 1 including at least one spacer member between the cover disk and the hub arm.

35 17. A cover assembly as claimed in claim 1 including a directional arrow on the wheel cover disk.

18. A cover assembly as claimed in claim 1 including at least one stud hole insert which can be installed into a stud receiving hole.